

## **DETAILED ACTION**

### ***Response to Amendment***

The Amendment After Final Rejection filed on March 29, 2008 has been received and made of record. Examiner notes that the Applicant has amended claims 1, 15, 23, and 25. Claims 1, 3 - 15, 19 - 25, and 27 - 29 are pending in this application.

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Katrina Lyon on April 28, 2008.

The application has been amended as follows:

Claims 1 (line 8) and Claim 25 (line 7) cite the limitation "wherein the in focus uniform resolution image of said entire whiteboard is captured by [.] 1."

### ***Allowable Subject Matter***

1. Claims 1, 3 - 15, 19 - 25, and 27 - 29 are allowed.

The following is an examiner's statement of reasons for allowance:

As to independent claims 1, 15, 22, ,23, and 25, the prior art does not teach or fairly suggest a camera system for capturing images of a whiteboard comprising: a boom positioned above a whiteboard; a single view camera mounted to the distal end of said boom and adjusted such that a tilt angle of a lens with respect to a sensor plane of the single view camera is zero so as to capture an in focus uniform resolution image of said entire whiteboard, wherein the in focus uniform resolution image of said entire whiteboard is captured by, inputting the parameters of the whiteboard comprising whiteboard width, whiteboard height, the height of the whiteboard as imagined by the single view camera, the horizontal distance between the whiteboard and the center of projection of the single view camera and the top of the whiteboard ; and setting a tilt angle of the image sensor with the vertical axis to be approximately parallel with respect to the plane of the whiteboard; computing the focal length of the single view camera using the input parameters of the whiteboard and the set tilt angle so as to capture an in focus uniform resolution image of the whiteboard.

As to claims 3 – 14, 19 - 21, 24, and 27 - 29, these claims are dependent upon allowable claim 1, 15, 22, ,23, and 25 and are thus also considered allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER K. PETERSON whose telephone number is (571)270-1704. The examiner can normally be reached on Monday - Friday 6:30 - 4:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NgocYen Vu can be reached on 571-272-7320. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CKP  
15 April 2008

***/Ngoc-Yen T. VU/  
Supervisory Patent Examiner, Art Unit 2622***